Title (en)
NETWORK NODE AND USER DEVICE FOR WIRELESS COMMUNICATION SYSTEM

Title (de)
NETZWERKKNOTEN UND BENUTZERVORRICHTUNG FÜR EIN DRAHTLOSKOMMUNIKATIONSSYSTEM

Title (fr)
NOEUD DE RÉSEAU ET DISPOSITIF UTILISATEUR POUR SYSTÈME DE COMMUNICATION SANS FIL

Publication
EP 3488650 B1 20210526 (EN)

Application
EP 18761004 A 20180207

Priority
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- CN 2018075639 W 20180207

Abstract (en)
[origin: WO2018157714A1] A network node, a user device, and a method for a wireless communication system are provided. The network node includes a processor and a transceiver. The processor is configured to allocate a plurality of control channel elements (CCEs) for a physical downlink control channel (PDCCH) having PDCCH candidates defined for a plurality of different CCE aggregation levels (ALs). The processor is configured to form at least one search space block containing the CCEs of different CCE ALs, the at least one search space block is in a nested structure to carry PDCCH candidates with the different CCE ALs, and the processor is configured to determine start positions of the at least one search space block. The processor is configured to determine locations of the PDCCH candidates of the different CCE ALs within the at least one search space block.

IPC 8 full level
H04L 5/00 (2006.01); H04W 72/04 (2009.01)

CPC (source: EP US)
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Citation (examination)
EP 3566381 A1 20191113 - SAMSUNG ELECTRONICS CO LTD [KR]

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